

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S1    | 33   | antonio.in. reyes.in.                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/07/28<br>09:31 |
| S2    | 4    | antonio.in. reyes.in. ruiz.in.                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/07/28<br>09:32 |
| S3    | 4    | ("5414972"   "6151858").PN.                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/07/28<br>10:01 |
| S4    | 2200 | 52/730.2;52/342;352/78;52/414;52/600;52/335;52/603.ccls. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/07/28<br>10:07 |
| S5    | 1    | 52/730.2.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/07/28<br>10:07 |
| S6    | 286  | 52/342.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/07/28<br>10:08 |
| S7    | 700  | 52/378.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/07/28<br>10:19 |

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| S8  | 160 | 52/378.ccls. reinforce\$4        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/07/28<br>10:19 |
| S9  | 75  | 52/378.ccls. stud                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/07/28<br>10:43 |
| S10 | 38  | 52/378.ccls. stud not S8         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/07/28<br>10:43 |
| S11 | 344 | 52/414.ccls.                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/07/28<br>10:46 |
| S12 | 62  | 52/414.ccls. stud not S10        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/07/28<br>10:46 |
| S13 | 62  | 52/414.ccls. stud                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/07/28<br>10:52 |
| S14 | 115 | 52/414.ccls. reinforc\$5 not S12 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/07/28<br>10:53 |
| S15 | 396 | 52/600.ccls. reinforc\$5 not S14 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/07/28<br>10:58 |

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| S16 | 48    | 52/600.ccls. reinforc\$5 stud not S14                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/07/28<br>10:58 |
| S17 | 3     | 52/600.ccls. stud not S16  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/07/28<br>11:01 |
| S18 | 20    | 52/335.ccls. stud not S16  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/07/28<br>11:01 |
| S19 | 248   | 52/335.ccls. not S16   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/07/28<br>11:01 |
| S20 | 485   | 52/603.ccls. not S19   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/07/28<br>11:14 |
| S21 | 22    | 52/603.ccls. stud not S19  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/07/28<br>11:14 |
| S22 | 73259 | stud with (holes or perforations or cavities or cavity or apertures)       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/07/28<br>11:15 |
| S23 | 11389 | (stud with (holes or perforations or cavities or cavity or apertures)).ab. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/07/28<br>11:15 |

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| S24 | 271 | (stud with (holes or perforations or cavities or cavity or apertures)).ab. "52".<br>das.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/07/28<br>11:16 |
| S25 | 12  | ("4930278").PN. OR ("5414972").URPN.   | US-PGPUB;<br>USPAT; USOCR                                   | AND | ON | 2008/07/28<br>12:16 |
| S26 | 0   | ("555084").URPN.   | USPAT   | AND | ON | 2008/07/28<br>12:19 |
| S27 | 1   | ("155526").URPN.   | USPAT   | AND | ON | 2008/07/28<br>12:19 |
| S28 | 36  | ("2522116"   "2955972"   "3157144"   "3239982"   "3270103"   "3305991"  <br>"3347007"   "3362121"   "3555131"   "3579937"   "3772129"   "3943676"  <br>"4104842"   "4120330"   "4125981"   "4297820"   "4336676"   "4418463").<br>PN. OR ("4486996").URPN.   | US-PGPUB;<br>USPAT; USOCR                                   | AND | ON | 2008/07/28<br>12:20 |
| S29 | 7   | ("3802147"   "4602467"   "4674723"   "4885884"   "5414972"   "5482395"  <br>"6151858").PN. OR ("7278244").URPN.  | US-PGPUB;<br>USPAT; USOCR                                   | AND | ON | 2008/07/28<br>12:22 |
| S30 | 20  | ("0717923"   "1685247"   "2704935"   "3363371"   "3657853"   "4185437"  <br>"4602467").PN. OR ("4930278").URPN.  | US-PGPUB;<br>USPAT; USOCR                                   | AND | ON | 2008/07/28<br>12:23 |
| S31 | 0   | ("2007/0000197").URPN.   | USPAT   | AND | ON | 2008/07/28<br>12:25 |
| S32 | 33  | ("2064910"   "3608267").PN. OR ("3956864").URPN.   | US-PGPUB;<br>USPAT; USOCR                                   | AND | ON | 2008/07/28<br>12:25 |
| S33 | 34  | ("1629479"   "1725501"   "1968045"   "2169253"   "3300932"   "3362121"  <br>"3596421"   "3728835"   "4056908"   "4333280"   "4432178"   "4454695").<br>PN. OR ("4653237").URPN.  | US-PGPUB;<br>USPAT; USOCR                                   | AND | ON | 2008/07/28<br>12:32 |
| S34 | 23  | ("3397497").URPN.  | USPAT   | AND | ON | 2008/07/28<br>12:34 |
| S35 | 12  | ("2558946").URPN.  | USPAT   | AND | ON | 2008/07/28<br>12:36 |
| S36 | 29  | ("3744197"   "3767232"   "3919812"   "4001990"   "4059362"   "4059939"  <br>"4113400"   "4432175"   "4472919"   "4525965"   "4590717"   "4602467"  <br>"4779673"   "4866897"   "4885884"   "4909001"   "5055252"   "5149224"  <br>"5414972"   "5699644"   "5758463"   "5875595"   "5927034"   "6041561"  <br>"6123888"   "6216405"   "6434900").PN. OR ("6729094").URPN. | US-PGPUB;<br>USPAT; USOCR                                   | AND | ON | 2008/07/28<br>12:37 |

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| S37 | 23 | ("3875715"   "3998019"   "4047353"   "4213282"   "4288958"   "4320613"   "5060446"   "5150555"   "5222341"   "5414972"   "5575127"   "5596859"   "5606835"   "5806185"   "6044609"   "6170218"   "6223492"   "6247281"   "6266937"   "6301857"   "6315489"   "6460311"   "6474037").PN. OR ("6725618").URPN.   | US-PGPUB;<br>USPAT; USOCR | AND | ON | 2008/07/28<br>12:40 |
| S38 | 28 | ("1994716"   "2088781"   "3217460"   "3557511"   "4602467"   "4691493"   "4793113"   "4885884"   "4909007"   "4930278"   "5207045"   "5414972"   "5526629"   "5527625"   "5669197"   "5809724"   "6122888"   "6263634").PN. OR ("6708459").URPN.   | US-PGPUB;<br>USPAT; USOCR | AND | ON | 2008/07/28<br>12:41 |
| S39 | 28 | ("1994716"   "2088781"   "3217460"   "3557511"   "4602467"   "4691493"   "4793113"   "4885884"   "4909007"   "4930278"   "5207045"   "5414972"   "5526629"   "5527625"   "5669197"   "5809724"   "6122888"   "6263634").PN. OR ("6708459").URPN.   | US-PGPUB;<br>USPAT; USOCR | AND | ON | 2008/07/28<br>12:49 |
| S40 | 18 | ("1414111"   "1685247"   "3270472"   "4472919"   "4590717"   "4602467"   "4885884"   "5414972").PN. OR ("6151858").URPN.   | US-PGPUB;<br>USPAT; USOCR | AND | ON | 2008/07/28<br>12:49 |
| S41 | 39 | ("1130722"   "1414111"   "1504325"   "1755503"   "1862831"   "1882499"   "2209514"   "2270672"   "2704935"   "3271920"   "3363371"   "3657853"   "3802147"   "3956864"   "4602467").PN. OR ("4885884").URPN.   | US-PGPUB;<br>USPAT; USOCR | AND | ON | 2008/07/28<br>12:51 |
| S42 | 38 | ("0775927"   "0943696"   "1014157"   "1455712"   "1685247"   "1778337"   "1838361"   "1882499"   "1936147"   "1947418"   "3324615"   "3333390").PN. OR ("3802147").URPN.   | US-PGPUB;<br>USPAT; USOCR | AND | ON | 2008/07/28<br>12:53 |
| S43 | 31 | ("1994716"   "2945328"   "3557511"   "3956864"   "4373314"   "4437272"   "4472919"   "4602467"   "4703602"   "4751803"   "4909007"   "4972537"   "5072565"   "5239798"   "5414972"   "5758463"   "5809703"   "5884442"   "5975810"   "6000194"   "6003278"   "6230465"   "6668507"   "6701683"   "6708459").PN. OR ("6837013").URPN.                         | US-PGPUB;<br>USPAT; USOCR | AND | ON | 2008/07/28<br>12:56 |
| S44 | 36 | ("0023877"   "2022255"   "2142305"   "2934934"   "3603221"   "3956864"   "3978630"   "4206267"   "4517782"   "4558550"   "4785600"   "4832309"   "5048257"   "5235791"   "5311629"   "5440845"   "5448866"   "5533221"   "5551204"   "5802652"   "5845457"   "5864910"   "5966764"   "6000194"   "6006483"   "6145270"   "6223495").PN. OR ("6578343").URPN. | US-PGPUB;<br>USPAT; USOCR | AND | ON | 2008/07/28<br>12:58 |
| S45 | 11 | ("4669240"   "5216863"   "5491947").PN. OR ("6041561").URPN.   | US-PGPUB;<br>USPAT; USOCR | AND | ON | 2008/07/28<br>13:03 |
| S46 | 2  | ("1414111").URPN.  | USPAT                     | AND | ON | 2008/07/28<br>13:04 |
| S47 | 7  | ("1130722").URPN.  | USPAT                     | AND | ON | 2008/07/28<br>13:04 |
| S48 | 5  | ("775927").URPN.   | USPAT                     | AND | ON | 2008/07/28<br>13:05 |

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| S49 | 888 | rubio.in.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/07/28<br>13:07 |
| S50 | 13  | rubio.in. edward.in.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/07/28<br>13:07 |
| S51 | 7   | ("3802147"   "4602467"   "4674723"   "4885884"   "5414972"   "5482395"  <br>"6151858").PN. OR ("7278244").URPN. | US-PGPUB;<br>USPAT; USOCR                                   | AND | ON | 2008/07/28<br>13:09 |

7/28/2008 4:25:11 PM

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